5664

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A PRELIMINARY LIST OF THE ANTS OF FLORIDA

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ABSTRACT

A list is given of ants known to occur in Florida. Except for widespread species the known distribution by counties is recorded. Species which require further study are listed in an appendix. This list is preliminary to a book which will treat fully the ant fauna of the state.

RESUMEN

Se presenta una lista de las de las hormigas sabidas á hallarse en Florida. Sin las especies extensamente distribuidas, se ofrece la distribución conocida por condado. Las especies requiriendós estudio adicional se presentaqn en un apéndice. Esta lista es preliminar á un libro sobre la fauna de las hormigas del Estado.

This study presents an up-to-date list of Florida ants and their general distribution within the state. The list is a preliminary step by the authors toward a book-length coverage of identification, taxonomy, and natural history. A comprehensive review of the Florida ant fauna has been slow in developing. The geographic location has produced a rich fauna where north temperate, subtropical, endemic, and exotic species co-exist. Many species are rare, secretive, or localized in distribution.

This list is based on (1) all trustworthy records discovered in the literature, (2) specimens in the collection of the Archbold Biological Station and the Florida State Collection of Arthropods (FSCA), and 3) specimens in the authors' collections.

Subfamilies and tribes are arranged according to Wheeler and Wheeler 1985. Genera follow Smith's catalog (1979), with a few exceptions. Species are arranged alphabetically under the genus. Under each species we have listed alphabetically the counties in which that species has been collected. If the number of counties exceeds 25, they are not listed, but we have given the number followed by "Widely distributed." In our book we will add localities within counties and cite records in the literature.

Appended is a list of species reported for Florida, but concerning which we have doubts. These may include dubious published records, species in unpublished studies, or species reported as new but not yet published.

14

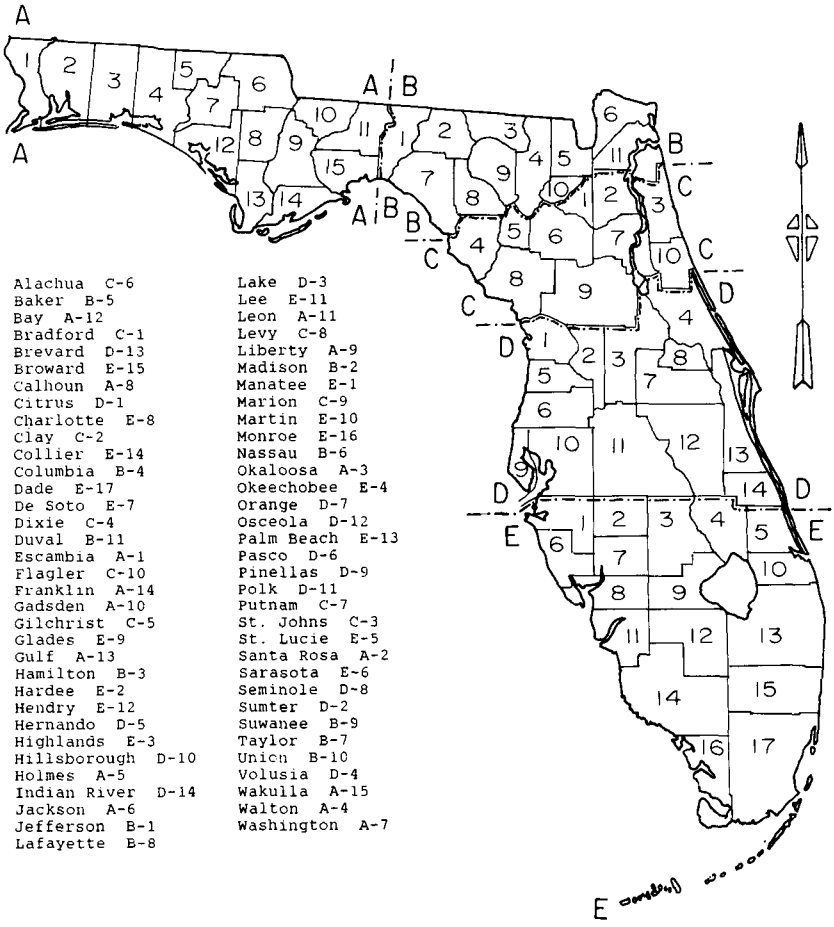

Fig. 1. Diagrammatic map of Florida to facilitate location of counties.

Hopefully myrmecologists and other entomologists will bring to our attention oversights, errors, and unpublished records that doubtless are to be found in many collections.

THE ANTS OF FLORIDA

SUBFAMILY PONERINAE

TRIBE AMBLYOPONINI

Genus *AMBLYOPONE* Erichson

pallipes (Haldeman). Alachua, Brevard, Clay, Columbia, Dixie, Flagler, Highlands, Jackson, Levy, Liberty, Madison, Marion, Monroe, Pinellas, Polk, Putnam, St. Johns, Suwanee, Volusia, Wakulla.

Genus *PRIONOPELTA* Mayr

antillana Forel. Marion.

TRIBE PLATYTHYREINI

Genus *PLATYTHYREA* Roger

punctata (F. Smith). Broward, Collier, Dade, Highlands, Indian River, Martin, Monroe, St. Lucie.

TRIBE ECTATOMMINI

Genus *GNAMPTOGENYS* Roger

aculeaticoxae (Santschi. Dade.

TRIBE PROCERATIINI

Genus *PROCERATIUM* Roger

croceum (Roger). Highlands, Jefferson, Putnam, Volusia.

pergandei (Emery). Alachua, Baker, Citrus, Columbia, Jefferson, Leon, Marion, Nassau, Okaloosa.

silaceum Roger. Alachua, Calhoun, Gadsden, Putnam.

Genus *DISCOTHYREA* Roger

testacea Roger. Alachua, Broward, Citrus, Columbia, Flagler, Highlands, Jefferson, Lake, Leon, Liberty, Marion, Martin, Monroe, Nassau, Putnam.

TRIBE PONERINI

Genus *PACHYCONDYLA* F. Smith

stigma (Fabricius). Broward, Collier, Dade, Highlands, Lee, Martin, Monroe, Palm Beach, Sarasota.

Genus *CRYPTOPONE* Emery

gilva (Roger). Alachua, Columbia, Jackson, Jefferson, Leon, Levy, Marion, Putnam.

Genus *PONERA* Latreille

exotica Smith. Columbia, Flagler, Highlands, Putnam, St. Johns, Wakulla.

pennsylvanica Buckley. Alachua, Columbia, Jefferson, Lake, Marion, Santa Rosa.

Genus *HYPOPONERA* Santschi

inexorata (Wheeler). Dade, Highlands, Indian River, Marion, Monroe, Palm Beach.

opaciceps (Mayr). 34 counties. Widely distributed.

opacior (Forel). 54 counties. Widely distributed.

punctatissima (Roger). Alachua, Broward, Collier, Dade, De Soto, Glades, Highlands, Jefferson, Levy, Liberty, Manatee, Monroe, Palm Beach, Pinellas, Polk, Putnam, Sarasota, Suwannee, Volusia.

Genus *LEPTOGENYS* Roger

elongata (Buckley). Alachua, Baker, Columbia, Dade, Dixie, Gadsden, Highlands, Indian River, Levy, Marion, Monroe, Putnam, Volusia.

TRIBE ODONTOMACHINI

Genus *ANOCHETUS* Mayr

mayri Emery. Dade.

Genus *ODONTOMACHUS* Latreille

brunneus (Wheeler). 27 counties. Widely distributed.

clarus Roger. Highlands, Polk.

ruginodis Wheeler. Broward, Collier, Dade, Glades, Highlands, Hillsborough, Indian River, Martin, Monroe, Pinellas, Sarasota, St. Lucie.

SUBFAMILY DORYLINAE

Genus *NEIVAMYRMEX* Borgmeier

carolinensis (Emery). Alachua, Lake, Leon, Levy, Madison.

opacithorax (Emery). Alachua, Charlotte, Dade, Highlands, Lake, Marion, Monroe, St. Johns.

texanus (Emery). Alachua, Clay, Leon, Polk, Santa Rosa, Volusia, Wakulla.

SUBFAMILY PSEUDOMYRMECINAE

Genus *PSEUDOMYRMEX* Lund

cubaensis Forel. Collier, Dade, Highlands, Lake, Manatee, Martin, Monroe, Osceola, Palm Beach, Polk, Sarasota.

ejectus F. Smith. Alachua, Broward, Collier, Dade, Hardee, Hernando, Highlands, Hillsborough, Indian River, Leon, Levy, Marion, Monroe, Orange, Palm Beach, Pinellas, Polk, Sarasota, Sumter, Taylor, Volusia.

elongatus Mayr. Broward, Collier, Dade, Highlands, Lee, Monroe, Pinellas, Sarasota.

leptosus Ward. Alachua, Monroe.

mexicanus Roger. Alachua, Broward, Collier, Dade, De Soto, Duval, Glades, Hardee, Highlands, Manatee, Marion, Martin, Monroe, Osceola, Palm Beach, Pasco, Pinellas, Polk, Putnam, St. Johns, St. Lucie, Sarasota, Sumter.

pallidus (F. Smith). Alachua, Collier, Duval, Glades, Highlands, Leon, Monroe, Polk, Sarasota.

seminole Ward. Alachua, Dade, De Soto, Highlands, Indian River, Marion, Monroe, Pinellas, Polk, Sarasota.

simplex F. Smith. Charlotte, Collier, Dade, Highlands, Monroe, Pinellas, Polk, Sarasota.

SUBFAMILY MYRMICINAE

TRIBE MYRMICINI

Genus *Pogonomyrmex* Mayr

badius (Latreille). 29 counties. Widely distributed.

TRIBE PHEIDOLINI

Genus *APHAENOGASTER* Mayr

ashmeadi Emery. Alachua, Clay, Columbia, Franklin, Hamilton, Hernando, Highlands, Leon, Levy, Marion, Okaloosa, Pasco, Polk, Putnam, St. Johns, Suwannee, Union.

carolinensis Wheeler. 37 counties. Widely distributed.

flemingi Smith. Alachua, Citrus, Columbia, Dade, Highlands, Monroe, Putnam, St. Johns.

floridana Smith. Alachua, Clay, Escambia, Flagler, Gadsden, Hamilton, Highlands, Leon, Levy, Okaloosa, Polk, Putnam, Santa Rosa, St. Johns, Suwannee, Wakulla.

fulva Roger. Alachua, Columbia, Dade, Escambia, Gilchrist, Highlands, Levy, Marion, Orange, Pasco, Pinellas, Putnam, Santa Rosa, Sumter, Suwannee, Union, Walton.

lamellidens Mayr. Alachua, Duval, Hernando, Highlands, Jackson, Levy, Marion, Okaloosa, Osceola, Putnam, Sarasota, St. Lucie, Sarasota.

mariae Forel. "Florida"

tennesseensis (Mayr). Jackson, Leon, St. Johns, Suwannee.

treatae Forel. Alachua, Collier, Hamilton, Highlands, Leon, Levy, Monroe, Polk, Putnam, Suwannee.

Genus *PHEIDOLE* Westwood

adrianoi Naves. Alachua, Brevard, Collier, Highlands, Marion, Polk.

carrolli Naves. Alachua, Leon.

crassicornis Emery. Alachua, Leon.

dentata Mayr. 38 couties. Widely distributed.

dentigula Smith. 39 counties. Widely distributed.

floridana Emery. 35 counties. Widely distributed, mostly southern.

lamia Wheeler. Leon.

littoralis Cole. Highlands, Polk, Sarasota.

megacephala (Fabricius). Broward, Collier, Dade, Highlands, Hillsborough, Indian River, Monroe, St. Johns, Sarasota.

metallescens Emery. Alachua, Clay, Dade, De Soto, Duval, Hardee, Hernando, Highlands, Hillsborough, Lake, Leon, Levy, Marion, Pasco, Putnam, Suwannee, Wakulla.

moerens Wheeler. 27 counties. Mostly southern.

morrisi Forel. Alachua, Broward, Citrus, Clay, Collier, Dade, Gilchrist, Hernando, Highlands, Jackson, Leon, Levy, Marion, Martin, Orange, Pinellas, Polk, Putnam, St. Johns, St. Lucie, Suwannee.

tysoni Forel. Alachua.

TRIBE CARDIOCONDYLINI

Genus *CARDIOCONDYLA* Emery

emeryi Forel. Alachua, Broward, Collier, Dade, Hardee, Hernando, Highlands, Hillsborough, Indian River, Manatee, Martin, Monroe, Okeechobee, Polk, Pasco, Putnam, Sarasota.

nuda (Mayr). Alachua, Broward, Dade, De Soto, Glades, Hernando, Highlands, Lake, Marion, Monroe, Pasco, Polk, Putnam, Sarasota.

venustula Wheeler. Broward, Highlands, Manatee, Marion, Monroe, Sarasota.

wroughtoni (Forel). Alachua, Dade, De Soto, Glades, Highlands, Manatee, Marion, Monroe, Orange, Pasco, Putnam.

TRIBE CREMATOGASTRINI

Genus *CREMATOGASTER* Lund

ashmeadi Mayr. 33 counties. Widely distributed.

atkinsoni Wheeler. Alachua, Dade, Holmes, Jackson, Lee, Leon, Levy, Marion, Monroe, Palm Beach, Sarasota, Sumter, Union.

cerasi (Fitch). Alachua, Bay, Franklin, Gilchrist, Hernando, Highlands, Leon, Marion, Seminole.
lineolata (Say). Alachua, Calhoun, Escambia, Gulf, Leon, Nassau, Putnam.
minutissima Mayr. Alachua, Calhoun, Collier, Columbia, Dade, Highlands, Leon, Levy, Liberty, Madison, Marion, Monroe, Orange, Pinellas, Polk, Putnam, Volusia, Wakulla.
pilosa Emery. Alachua, Citrus, Dade, Gilchrist, Highlands, Leon, Levy, Madison, Marion, Nassau, Pinellas, Putnam, Suwannee.
vermiculata Emery. Alachua, Dixie, Jefferson, Leon, Putnam.

TRIBE SOLENOPSIDINI

Genus *MONOMORIUM* Mayr

destructor (Jerdon). Manatee, Monroe, Nassau, Pinellas.
ebeninum Forel. Monroe.
floricola (Jerdon). Broward, Collier, Dade, De Soto, Highlands, Leon, Marion, Martin, Monroe, Palm Beach, Putnam, St. Lucie, Sarasota.
minimum (Buckley). Alachua, Dade, Brevard, Broward, Monroe, Putnam.
pharaonis (Linnaeus). Alachua, Collier, Dade, Highlands, Monroe, Okeechobee, St. Johns.
viride Brown. Alachua, Broward, Columbia, Dade, Flagler, Hernando, Highlands, Indian River, Levy, Marion, Polk, Suwannee.

Genus *SOLENOPSIS* Westwood

carolinensis Forel. Alachua, Columbia, Flagler, Highlands, Leon, Levy, Liberty, Marion, Putnam, St. Johns, Suwannee.
corticalis Forel. Monroe.
geminata (Fabricius). 26 counties. Widely distributed.
globularia littoralis Creighton. Alachua, Duval, Franklin, Highlands, Martin, Monroe, Putnam, St. Lucie, Sarasota, Volusia.
invicta Buren. Widely distributed.
nickersoni Thompson. Alachua, Collier, Gilchrist, Highlands, Indian River, Leon, Marion, Orange, Polk, Putnam, Sarasota, Sumter.
pergandei Forel. Alachua, Escambia, Highlands, Levy, Marion, Putnam, Suwannee.
picta Emery. Alachua, Dade, Highlands, Jackson, Lee, Leon, Monroe, Putnam, St. Lucie, Sarasota.
tennesseensis Smith. 27 counties. Widely distributed.
xyloni McCook. Escambia, Marion, Santa Rosa.

Genus *XENOMYRMEX* Forel

floridanus Emery. Alachua, Collier, Dade, Highlands, Monroe, Palm Beach, Polk, Pinellas, Sarasota, Volusia.

TRIBE MYRMECININI

Genus *MYRMECINA* Curtis

americana Emery. Alachua, Bay, Bradford, Broward, Calhoun, Columbia, Dade, Highlands, Hillsborough, Jefferson, Lake, Leon, Levy, Liberty, Marion, Monroe, Nassau, Pasco, Santa Rosa, Suwannee, Volusia.

TRIBE LEPTOTHORACINI

Genus *LEPTOTHORAX* Mayr

bradleyi Wheeler. Alachua.
curvispinosus Mayr. Gulf, Nassau.
pergandei Emery. Alachua, Flagler, Hernando, Highlands, Lake, Marion, Putnam, St. Johns.
schaumi Roger. Alachua, Leon.
texanus davisi Wheeler. Alachua, Collier, Hernando, Highlands, Putnam.
wheeleri Smith. Alachua, Highlands, Leon.

Genus *MACROMISCHA* Roger

allardycei (Mann). Dade, Monroe.
torrei Aguayo. Monroe.

TRIBE TETRAMORIINI

Genus *TETRAMORIUM* Mayr

bicarinatum (Fabricius) (=*guineense*). Alachua, Dade, Highlands, Lake, Marion, Monroe, Pinellas, Putnam.
caldarium (Roger). Monroe, St. Johns.
simillimum (F. Smith). Alachua, Broward, Dade, De Soto, Duval, Glades, Hernando, Highlands, Hillsborough, Indian River, Manatee, Marion, Martin, Monroe, Okeechobee, Orange, Palm Beach, Pinellas, Polk, St. Johns, St. Lucie, Sarasota, Seminole.

Genus *TRIGLYPHOTHRIX* Forel

lanuginosa (Mayr). Hernando, Holmes, Jackson.

TRIBE OCHETOMYRMECINI

Genus *WASMANNIA* Forel

auropunctata (Roger). Alachua, Broward, Collier, Dade, Glades, Highlands, Hillsborough, Indian River, Lake, Martin, Monroe, Okeechobee, Palm Beach, Polk, Sarasota.

TRIBE CEPHALOTINI

Genus *ZACRYPTOCERUS* Wheeler

varians (F. Smith). Dade, Monroe.

TRIBE BASICEROTINI

Genus *EURHOPALOTHRIX* Brown & Kempf

floridana Brown & Kempf. Alachua, Citrus, Clay, Collier, Dade, Gulf, Highlands, Indian River, Lake, Lee, Levy, Liberty, Marion, Monroe, Nassau, Palm Beach, Pinellas, Putnam, St. Johns, St. Lucie, Volusia, Wakulla.

TRIBE DACETINI

Genus *EPITRITUS* Emery

hexamerus Brown. Marion.

Genus *QUADRISTRUMA* Brown

emmae (Emery). Broward, Collier, Dade, Glades, Hardee, Highlands, Hillsborough, Indian River, Lee, Manatee, Martin, Monroe, Palm Beach, Polk, Sarasota.

Genus *SMITHISTRUMA* Brown

bunki Brown. Alachua, Calhoun, Duval, Escambia, Flagler, Nassau, Putnam.

carolinensis Brown. Alachua, Putnam.

clypeata (Roger). Alachua, Calhoun, Columbia, Highlands, Jefferson, Leon, Levy, Marion, Martin, Pasco, Pinellas, Putnam, Sarasota, Suwannee, Taylor, Volusia, Wakulla.

creightoni (Smith). Calhoun, Highlands, Putnam.

dietrichi (Smith). Alachua, Columbia, Dade, Escambia, Gilchrist, Highlands, Hillsborough, Indian River, Lake, Leon, Marion, Monroe, Putnam, Santa Rosa, St. Johns, Wakulla.

laevinasis (Smith). Franklin.

margaritae (Forel). Leon.

ohioensis (Kennedy & Schramm). Alachua, Leon, Santa Rosa.

ornata (Mayr). 27 counties. Widely distributed.

pulchella (Emery). Alachua, Columbia, Hillsborough, Leon, Marion, Pinellas, Putnam, Suwannee, Taylor.

reflexa (Wesson & Wesson). Leon, Okaloosa, Santa Rosa.

talpa (Weber). Alachua, Baker, Calhoun, Columbia, Flagler, Gilchrist, Hamilton, Hernando, Highlands, Hillsborough, Jefferson, Leon, Levy, Madison, Manatee, Marion, Nassau, Pinellas, Polk, Santa Rosa, Suwannee, Volusia, Wakulla.

Genus *STRUMIGENYS* F. Smith

eggersi Emery. Alachua, Broward, Dade, Glades, Hardee, Hendry, Hernando, Highlands, Hillsborough, Indian River, Lee, Manatee, Marion, Martin, Monroe, Polk, Putnam, St. Lucie, Sarasota, Sumter, Volusia.

gundlachi (Roger). Collier, Dade, Monroe.

lanuginosa Wheeler. Dade.

louisianae Roger. 37 counties. Widely distributed.

rogeri Emery. Broward, Glades, Hardee, Indian River, Highlands, Palm Beach.

silvestrii Emery. Alachua, Monroe.

Genus *TRICHOSCAPA* Emery

membranifera (Emery). Alachua, Calhoun, Citrus, Clay, Columbia, De Soto, Gilchrist, Highlands, Hillsborough, Jefferson, Lee, Manatee, Marion, Palm Beach, Pinellas, Putnam, Santa Rosa, Suwannee, Wakulla.

TRIBE ATTINI

Genus *CYPHOMYRMEX* Mayr

minutus Mayr. Broward, Charlotte, Dade, De Soto, Glades, Hardee, Highlands, Hillsborough, Indian River, Lee, Manatee, Martin, Monroe, Palm Beach, Pinellas, Polk, St. Lucie, Sarasota, Volusia.

rimosus (Spinola). 29 counties. Widely distributed.

Genus *TRACHYMYRMEX* Forel

jamaicensis (Andre). Dade, Monroe.

septentrionalis (McCook). 27 counties. Widely distributed.

SUBFAMILY DOLICHODERINAE

Genus *DOLICHODERUS* Lund

plagiatus Mayr. Alachua, Dade, Hamilton, Holmes, Manatee, St. Johns.

Genus *CONOMYRMA* Forel

flavopectus (Smith). Highlands, Lake, Marion, Putnam.
insana (Buckle). Alachua, Baker, Dade, Glades, Highlands, Jefferson, Leon, Marion, Monroe, Orange, Palm Beach, Polk, St. Johns, Santa Rosa.

Genus *FORELIUS* Emery

pruinosus (Roger). 30 counties. Widely distributed, mostly southern.

Genus *IRIDOMYRMEX* Mayr

glaber (Mayr). Orange.
humilis (Mayr). Alachua, Duval, Escambia, Putnam, Washington.

Genus *TAPINOMA* Foerster

litorale Wheeler. Broward, Collier, Dade, Highlands, Monroe, Pinellas, Sarasota.
melanocephalum (Fabricius). Broward, Collier, Dade, Highlands, Lee, Manatee, Martin, Monroe, Pinellas, Polk, Sarasota.
sessile (Say). Alachua, Gilchrist, Levy, Putnam.

SUBFAMILY FORMICINAE

TRIBE FORMICINI

Genus *Formica* Linnaeus

archboldi Smith. Alachua, Collier, Highlands, Lake, Lee, Leon, Marion, Polk, Putnam, St. Johns, Seminole, Sumter, Suwannee.
pallidefulva Latreille. Alachua, Calhoun, Dixie, Flagler, Highlands, Jackson, Leon, Orange, Pinellas, Polk, Putnam, Suwannee, Taylor.
schaufussi dolosa Wheeler. Alachua, Escambia, Jackson, Leon, Pinellas, Putnam, Suwannee.
subsericea Say. Liberty.

Genus *LASIUS* Fabricius

alienus (Foerster). Alachua, Baker, Calhoun, Jefferson, Lake, Marion, Putnam.
neoniger Emery. Alachua.
umbratus (Nylander). Leon.

Genus *POLYERGUS* Fabricius

lucidus Mayr. Alachua.

TRIBE BRACHMYRMECINI

Genus *BRACHYMYRMEX* Mayr

depilis Emery. 36 counties. Widely distributed.
obscurior Forel. Broward, Collier, Dade, Glades, Hardee, Highlands, Hillsborough, Lee, Manatee, Marion, Martin, Monroe, Okaloosa, Okeechobee, Pinellas, Polk, Sarasota.

Genus *PARATRECHINA* Motschulsky

arenivaga (Wheeler). Alachua, Dade, Franklin, Hernando, Highlands, Lee, Leon, Levy, Martin, Orange, Putnam.

bourbonica (Forel). Brevard, Broward, Dade, De Soto, Hardee, Hernando, Highlands, Hillsborough, Indian River, Manatee, Monroe, Orange, Palm Beach, Pinellas, Pasco, St. Lucie, Sarasota.

concinna Trager. Alachua, Collier, Highlands, Monroe, Volusia.

faisonensis (Forel). Calhoun, Escambia, Gilchrist, Gulf, Highlands, Hillsborough, Jefferson, Leon, Marion, Nassau, Orange, Polk, Sumter.

guatemalensis (Forel). Broward, Dade, Indian River, Monroe, Sarasota.

longicornis (Latreille). Alachua, Broward, Dade, Highlands, Hillsborough, Indian River, Lee, Martin, Monroe, Okeechobee, Palm Beach, Pasco, Pinellas, Putnam, St. Johns, St. Lucie, Sarasota.

parvula (Mayr. Alachua.

phantasma Trager. Alachua, Highlands, Palm Beach, Polk.

pubens (Forel). Dade.

vividula (Nylander). Alachua, Dade, Highlands, Marion.

wojciki Trager. Collier, Dade, Franklin, Hernando, Highlands, Leon, Levy, Marion, Polk, Putnam, Sarasota, Volusia.

Genus *PRENOLEPIS* Mayr

imparis (Say). Alachua, Columbia, Flagler, Gilchrist, Leon, Levy, Marion, Putnam, St. Johns, Volusia.

TRIBE MYRMELACHISTINI

Genus *MYRMELACHISTA* Roger

ramulorum Wheeler. Polk.

TRIBE CAMPONOTINI

Genus *CAMPONOTUS* Mayr

americanus Mayr. Gadsden.

caryae (Fitch). Duval, Leon, Madison, Suwannee.

castaneus (Latreille). Alachua, Highlands, Jackson, Jefferson, Levy, Marion, Orange, Polk, Putnam, St. Johns, Suwannee, Taylor, Walton.

decipiens Emery. Alachua, Collier, Hardee, Hernando, Hillsborough, Monroe, Sarasota.

floridanus (Buckley). 33 counties. Widely distributed, mostly southern.

nearcticus Emery. Alachua, Dade, Duval, Flagler, Highlands, Jackson, Levy, Manatee, Putnam, St. Johns.

pavidus Wheeler. Alachua, Citrus, Dade, Flagler, Jackson, Leon, Levy, Madison, Marion, Sarasota, Sumter.

pennsylvanicus (DeGeer). Alachua, Calhoun, Jackson, Leon, Madison, Washington.

planatus Roger. Dade, Lee, Manatee, Monroe.

sayi Emery. Dade, Highland, Seminole.

socius Roger. Alachua, Broward, Clay, Collier, Duval, Highlands, Hillsborough, Lee, Leon, Levy, Marion, Osceola, Pinellas, Polk, Putnam, Seminole, Suwannee, Walton, Washington.

tortuganus Emery. Broward, Collier, Dade, Highlands, Martin, Monroe, Palm Beach, Pinellas, Sarasota.

Genus *COLOBOPSIS* Mayr

impressus Roger. Alachua, Broward, Collier, Dade, De Soto, Flagler, Highlands, Hillsborough, Levy, Nassau, Palm Beach, Pinellas, Putnam, St. Johns, Sarasota.

APPENDIX

List of species excluded from or doubtfully included in our preliminary list:-- *Aphaenogaster carolinensis, A. miamiana, A. texana; Camponotus incensus, C. (Myrmentoma)* spp.; *Colobopsis pylartes; Brachymyrmex* spp.; *Conomyrma* spp.; *Crematogaster viride; Leptothorax elongata; Monomorium minimum, Paratrechina parvula* (early records); *Pheidole anastasii, P. diversipilosus, P. greggi, P. pilifera, P. vinelandica; Solenopsis molesta.*

END NOTE

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